## REMEDIATION AND REDEVELOPMENT (RR) NEWS FROM WISCONSIN DNR February 22, 2001

## NRB TO ACT ON NR 754

The RR Program plans to request adoption of ch. NR 754 at the February 27-28 Natural Resources Board (NRB) meeting. This proposed regulation describes insurance requirements that must be met in order for parties to obtain the Voluntary Party Liability Exemption (VPLE) for sites that are closed using natural attenuation with groundwater contamination above enforcement standards (s. 292.15(2)(ae), Stats.). The green sheet package, which contains the final version of the proposed rule, has been sent to the NRB and is available for the public. The green sheet is on the RR website:

http://www.dnr.state.wi.us/org/aw/rr/wi\_regs/index.htm Printed copies may be obtained from Michael Prager, pragem@dnr.state.wi.us or at 608-261-4927. Michael is also the contact for people who have questions about this rule proposal. The agenda for the February NRB meeting is on this web site: http://www.dnr.state.wi.us/org/nrboard/

## REVISED STATISTICAL SPREADSHEETS AVAILABLE

The RR Program has revised the spreadsheets for the Mann Kendall and Mann Whitney U statistical tests required in ch. NR 746. A number of user-friendly improvements were made based on comments received. The revised spreadsheets provide increased security, as some of submittals included incorrect data when some users inadvertently modified the formulae. Please begin using the new speadsheets immediately as you may be required to resubmit information if you submit printouts from previous versions of the spreadsheets. The spreadsheets are available here: http://www.dnr.state.wi.us/org/aw/rr/archives/pubs/4400-215.zip http://www.dnr.state.wi.us/org/aw/rr/archives/pubs/4400-216.zip

## ANALYTICAL GUIDANCE FOR PETROLEUM

The RR Program periodically receives requests for analytical guidance for leaking underground storage tank (LUST) sites. We have discontinued our 1993 technical guide (LUST and Petroleum Analytical and Quality Assurance Guidance, Publ. SW-130) because it pre-dates our regulatory requirement for methanol preservation of soil VOC samples, does not show all current methodologies, and contains outdated groundwater standards. However, Appendix C of our 1999 natural attenuation guidance, Publ. RR-614, "Interim Guidance On Natural Attenuation For Petroleum Releases", includes two useful tables. Table C-3 (page 3 of Appendix C, pdf page 98) is titled "Contaminant Characterization of Groundwater for Types and Location of Petroleum Discharges". Table C-4 (page 4 of Appendix C, pdf page 99) is titled "Analytical Methods for Petroleum Contamination in Groundwater". The natural attenuation guidance is on our web site at http://www.dnr.state.wi.us/org/aw/rr/archives/pubs/RR614.pdf

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